WV DH

United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

**File Code:** 3460

**Date:** February 18, 1998

Mr. Donald Thompson
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701

Dear Mr. Thompson:

Summaries of the 1983-1997 gypsy moth program conducted at 12 Army Corps of Engineers sites within the Huntington District are enclosed for your information (Table 1). Also enclosed are maps showing trap locations for those sites having positive male moth catches (Figures 1-7). The purpose of the trapping program is to monitor low level gypsy moth populations and help determine when more intensive survey methods should be employed.

Listed below is a brief summary of the 1997 trapping results:

- No gypsy moths were trapped at Beech Fork Lake, Bluestone Lake, East Lynn Lake and Summersville Lake.
- R.D. Bailely Lake and Sutton Lake experienced a decrease in total moths trapped in 1997.
- There was little change in total moths trapped at Deer Creek Lake and Dillon Lake.
- Trap catches at Alum Creek, Brunsville Lake, Delaware Lake, and Paint Creek Lake totaled 14, 43, 45 and 21, respectively.

Based on these results, more intensive survey methods continue to be unnecessary. We would like to continue the trapping program at the same intensity at all of the Projects in 1998.

Thank you for your continued cooperation and if you have any questions regarding this report, please call me at (304) 285-1556.

Sincerely,

Karen D. Felton

Karen D. Felton
Biologist
Forest Health Protection

Enclosures

cc: AO
Robert Wattenshaitt, Alum Creek
Michael Hatten, Beech Fork Lake
Dean Bonifacio, Bluestone Lake
Jeff H. Toler, Burnsville Lake
Bonnie Maki, Deer Creek Lake
Ben O'Dell, Delaware Lake
Mindy Hogan, Dillon Lake
Mike Smith, East Lynn Lake
Todd Milnes, Paint Creek Lake
Bob Cifranic, R.D. Bailey Lake
Mary Benson, Summersville Lake
Keith Anne Nuckels, Sutton Lake
Jan Hacker, WVDA
Allen Baumgard, OHDA

KDF/blm

Table 1.—Summary of the 1983-1997 gypsy moth trapping results, Huntington District, U.S. Army Corps of Engineers.

Alum Creek (Delaware County, OH)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 15 | 0 | - - |
| 1984 | 15 | 0 | - - |
| 1985 | 18 | 0 | - - |
| 1986 | 15 | 1 | 9 |
| 1987 | 15 | 0 | - - |
| 1988 | 15 | 0 | - - |
| 1989 | 15 | 0 | - - |
| 1990 | 15 | 4 | 2, 3, 11, 15 |
| 1991 | 15 | 2 | 7, 10 |
| 1992 | 15 | 7 | 1, 2, 4, 6, 7, 11 |
| 1993 | 15 | 12 | All except 1, 2, 7, 9, 12, 13 |
| 1994 | 15 | 3 | 3, 12 |
| 1995 | 13 | 3 | 1, 5, 7 |
| 1996 | 15 | 1 | 14 |
| 1997 | 15 | 14 | 1-4, 8-13 |

Beech Fork Lake (Wayne County, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 20 | 0 | - - |
| 1984 | 15 | 0 | - - |
| 1985 | 15 | 0 | - - |
| 1986 | 15 | 0 | - - |
| 1987 | 15 | 0 | - - |
| 1988 | 15 | 0 | - - |
| 1989 | 15 | 1 | 3 |
| 1990 | 15 | 5 | 3, 4 |
| 1991 | 14 | 7 | 3, 7, 8, 12 |
| 1992 | 20 | 0 | - - |
| 1993 | 18 | 0 | - - |
| 1994 | 20 | - - | - - |
| 1995 | 17 | 0 | - - |
| 1996 | 20 | 0 | - - |
| 1997 | 20 | 0 | - - |

Bluestone Lake (Summers County, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 25 | 0 | - - |
| 1984 | 25 | 0 | - - |
| 1985 | 25 | 0 | - - |
| 1986 | 26 | 0 | - - |
| 1987 | 26 | 0 | - - |
| 1988 | 26 | 0 | - - |
| 1989 | 25 | 1 | 17 |
| 1990 | 25 | 1 | 23 |
| 1991 | 25 | 0 | - - |
| 1992 | 25 | 0 | - - |
| 1993 | 25 | 0 | - - |
| 1994 | 25 | 0 | - - |
| 1995 | 25 | 0 | - - |
| 1996 | 25 | 0 | - - |
| 1997 | 25 | 0 | - - |

Burnsville Lake (Braxton County, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 20 | 0 | - - |
| 1984 | 20 | 0 | - - |
| 1985 | 20 | 0 | - - |
| 1986 | 20 | 0 | - - |
| 1987 | 18 | 0 | - - |
| 1988 | 21 | 2 | 1, 13 |
| 1989 | 17 | 0 | - - |
| 1990 | 21 | 9 | 2, 4, 8, 12, 13, 15, 17 |
| 1991 | 14 | 14 | All |
| 1992 | 15 | 12 | 1, 2, 4, 6, 9, 13, 15 |
| 1993 | 15 | 14 | All except 1, 5, 9, 10, 13, 14 |
| 1994 | 15 | 13 | 6, 10, 12, 15 |
| 1995 | 12 | 12 | 2-5, 7, 9, 11, 12, 15 |
| 1996 | 12 | 12 | 1, 2, 9, 10, 12-14 |
| 1997 | 16 | 43 | 1-3, 5-9, 11-15 |

Deer Creek Lake (Fayette and Pickaway Counties, OH)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 15 | 0 | - - |
| 1984 | 15 | 0 | - - |
| 1985 | 13 | 0 | - - |
| 1986 | 15 | 0 | - - |
| 1987 | 15 | 0 | - - |
| 1988 | 15 | 0 | - - |
| 1989 | 15 | 1 | 15 |
| 1990 | 15 | 0 | - - |
| 1991 | 15 | 0 | - - |
| 1992 | 15 | 3 | 6, 7, 13 |
| 1993 | 15 | 3 | 1, 6 |
| 1994 | 15 | 0 | - - |
| 1995 | 18 | 0 | - - |
| 1996 | 18 | 1 | 10 |
| 1997 | 20 | 6 | 1, 2, 10, 16 |

Delaware Lake (Delaware County, OH)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 15 | 0 | - - |
| 1984 | 15 | 0 | - - |
| 1985 | 18 | 0 | - - |
| 1986 | 15 | 0 | - - |
| 1987 | 15 | 0 | - - |
| 1988 | 12 | 0 | - - |
| 1989 | 12 | 0 | - - |
| 1990 | 12 | 0 | - - |
| 1991 | 10 | 0 | - - |
| 1992 | 10 | 1 | 9 |
| 1993 | | | No traps deployed |
| 1994 | 12 | 0 | - - |
| 1995 | 15 | 3 | 4, 12, 13 |
| 1996 | 15 | 1 | 14 |
| 1997 | 15 | 45 | 2-5, 7-13, 15 |

Dillon Lake (Muskingum County, OH)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 15 | 0 | - - |
| 1984 | 15 | 0 | - - |
| 1985 | 15 | 0 | - - |
| 1986 | 15 | 4 | 4, 11 |
| 1987 | 15 | 0 | - - |
| 1988 | 16 | 0 | - - |
| 1989 | 16 | 9 | 2, 6, 8, 11-13,15 |
| 1990 | 16 | 0 | - - |
| 1991 | 16 | 11 | 4-6, 8, 9, 11, 13, 14, 16 |
| 1992 | 16 | 31 | All except 4, 7, 8, 16 |
| 1993 | 3 | 6 | 17, 18 |
| 1994 | 16 | 15 | 2, 5, 6, 12, 13, 14, 15 |
| 1995 | - - | - - | Traps not deployed |
| 1996 | 14 | 21 | 1, 3, 7, 8, 11-13 |
| 1997 | 15 | 27 | 1, 2, 5, 8, 10-12, 15 |

East Lynn Lake (Wayne County, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 25 | 0 | - - |
| 1984 | 25 | 0 | - - |
| 1985 | 34 | 0 | - - |
| 1986 | 31 | 0 | - - |
| 1987 | 33 | 8 | 8 |
| 1988 | 33 | 0 | - - |
| 1989 | 33 | 0 | - - |
| 1990 | | | No data |
| 1991 | 33 | 0 | - - |
| 1992 | 34 | 0 | - - |
| 1993 | 35 | | - - |
| 1994 | 35 | 0 | - - |
| 1995 | 33 | 0 | - - |
| 1996 | 35 | 0 | - - |
| 1997 | 35 | 0 | - - |

Paint Creek Lake (Highland and Ross Counties, OH)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 15 | 0 | - - |
| 1984 | 10 | 0 | - - |
| 1985 | 10 | 0 | - - |
| 1986 | 12 | 3 | 2 |
| 1987 | 12 | 0 | - - |
| 1988 | 10 | 0 | - - |
| 1989 | 10 | 6 | 5, 7, 8, 9 |
| 1990 | | | No Data |
| 1991 | 10 | 0 | - - |
| 1992 | 12 | 0 | - - |
| 1993 | 14 | 0 | - - |
| 1994 | 13 | 6 | 3, 4, 12, 13 |
| 1995 | 14 | 15 | 3, 4, 10-13 |
| 1996 | 13 | 10 | 3, 4, 8, 9, 11,1 3 |
| 1997 | 14 | 21 | 2, 7-13 |

R. D. Bailey Lake (Mingo and Wyoming Counties, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 24 | 0 | - - |
| 1984 | 25 | 0 | - - |
| 1985 | 25 | 0 | - - |
| 1986 | | | Traps not deployed |
| 1987 | 27 | 1 | 3 |
| 1988 | 26 | 0 | All traps stolen |
| 1989 | 25 | 0 | - - |
| 1990 | 25 | 10 | 8, 13, 25 |
| 1991 | 18 | 0 | - - |
| 1992 | 24 | 0 | - - |
| 1993 | 19 | 0 | - - |
| 1994 | 19 | 0 | - - |
| 1995 | 18 | 0 | - - |
| 1996 | 12 | 18 | 1, 2, 6, 10, 11, 13-16 |
| 1997 | 9 | 8 | 2, 5, 8-11, 14 |

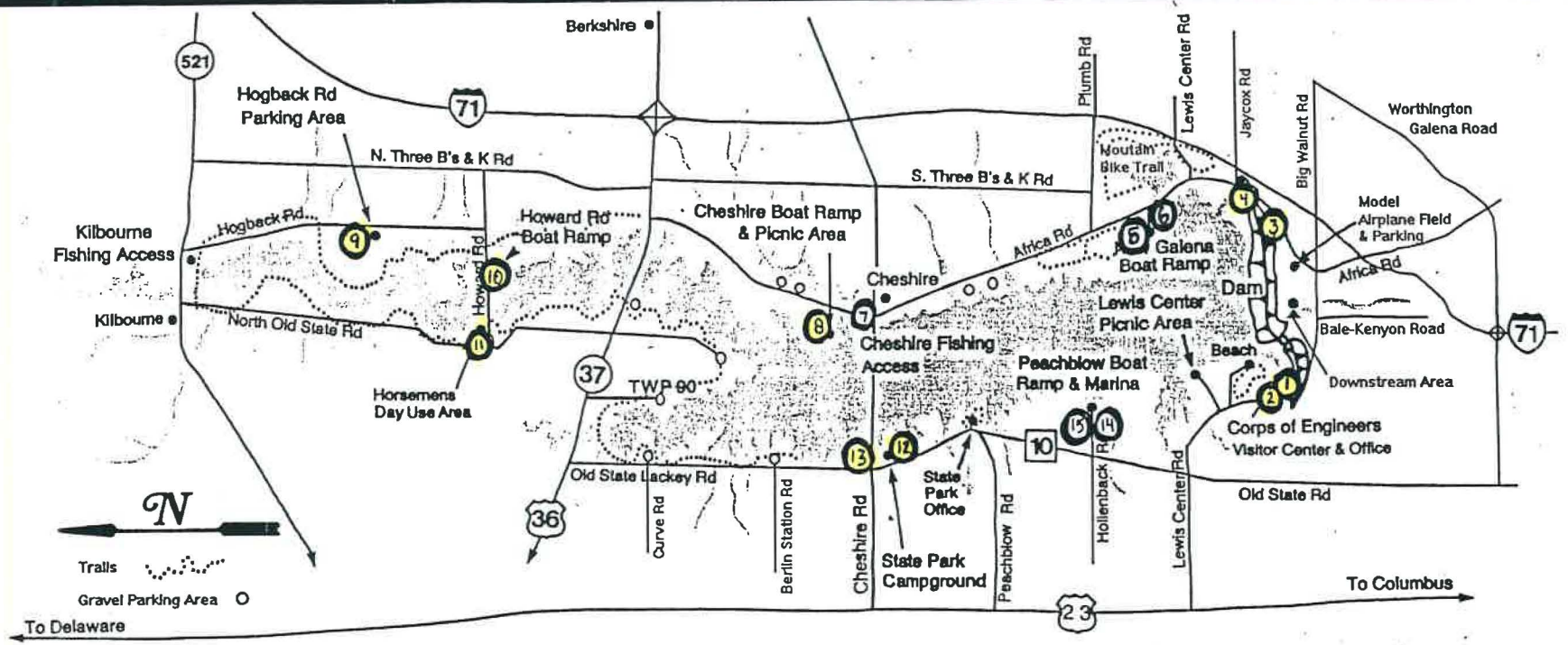
Sutton Lake (Braxton County, WV)

| Year | Number of Traps | Total Moths Caught | Positive Catch Trap Number |
|---|---|---|---|
| 1983 | 20 | 0 | - - |
| 1984 | 20 | 0 | - - |
| 1985 | 20 | 1 | 6 |
| 1986 | 20 | 7 | 1, 5, 7, 9 |
| 1987 | 20 | 1 | 13 |
| 1988 | 15 | 1 | 7 |
| 1989 | 15 | 2 | 8, 15 |
| 1990 | 15 | 3 | 4 |
| 1991 | 15 | 0 | - - |
| 1992 | 15 | 4 | 8, 12 |
| 1993 | 20 | 17 | 1, 4, 5, 13, 18, 20 |
| 1994 | 20 | 33 | 4, 7, 9, 13, 14, 15 |
| 1995 | 20 | 218 | 1, 2, 4-6, 10-13, 15, 16 |
| 1996 | 12 | 27 | 3, 4, 11-13, 17, 20 |
| 1997 | 20 | 11 | 11, 17, 20 |

Figure 1.--1997 gypsy moth trap locations.

US Army Corps of Engineers
Huntington District

# Alum Creek Lake Opportunities




Parking | Restrooms | Picnic Area | Fishing Access | Boat Ramp | Swimming | Showers | Marina | Camping Area | Telephone | Hiking Trail | Information

The Corps of Engineers and the state of Ohio have planned jointly to provide you and your family with a wide variety of recreation facilities for your relaxation and enjoyment. We have worked hard to provide you with the best facilities available and we hope you will care for them and enjoy them.

The Alum Creek Lake Visitor Center is open year around. Facilities and services include exhibits, information, maps, brochures, a movie theater, and restrooms. A variety of guided walks, talks, and other programs are offered free of charge by the U.S. Army Corps of Engineers.

**For additional information call: (614) 548-6151**

**For taped message on lake information call: (614) 548-5889**

## Recreation Facilities

| | |
|---|---|
| Beach | P |
| Lewis Center Picnic Area | P |
| Peachblow Boat Ramp & Marina | P |
| State Park Campground | |
| Horsemens Day Use Area | P |
| Kilbourne Fishing Access | P |
| State Park Office | P |
| Howard Rd Boat Ramp | P |
| Hogback Rd Parking Area | P |
| Cheshire Boat Ramp & Picnic Area | P |
| New Galena Boat Ramp | P |
| Cheshire Fishing Access | P |
| Downstream Area | P |
| State Parking Area & Fishing Access | P |

=Positive male moth catch

Figure 2.--1997 gypsy moth trap locations.

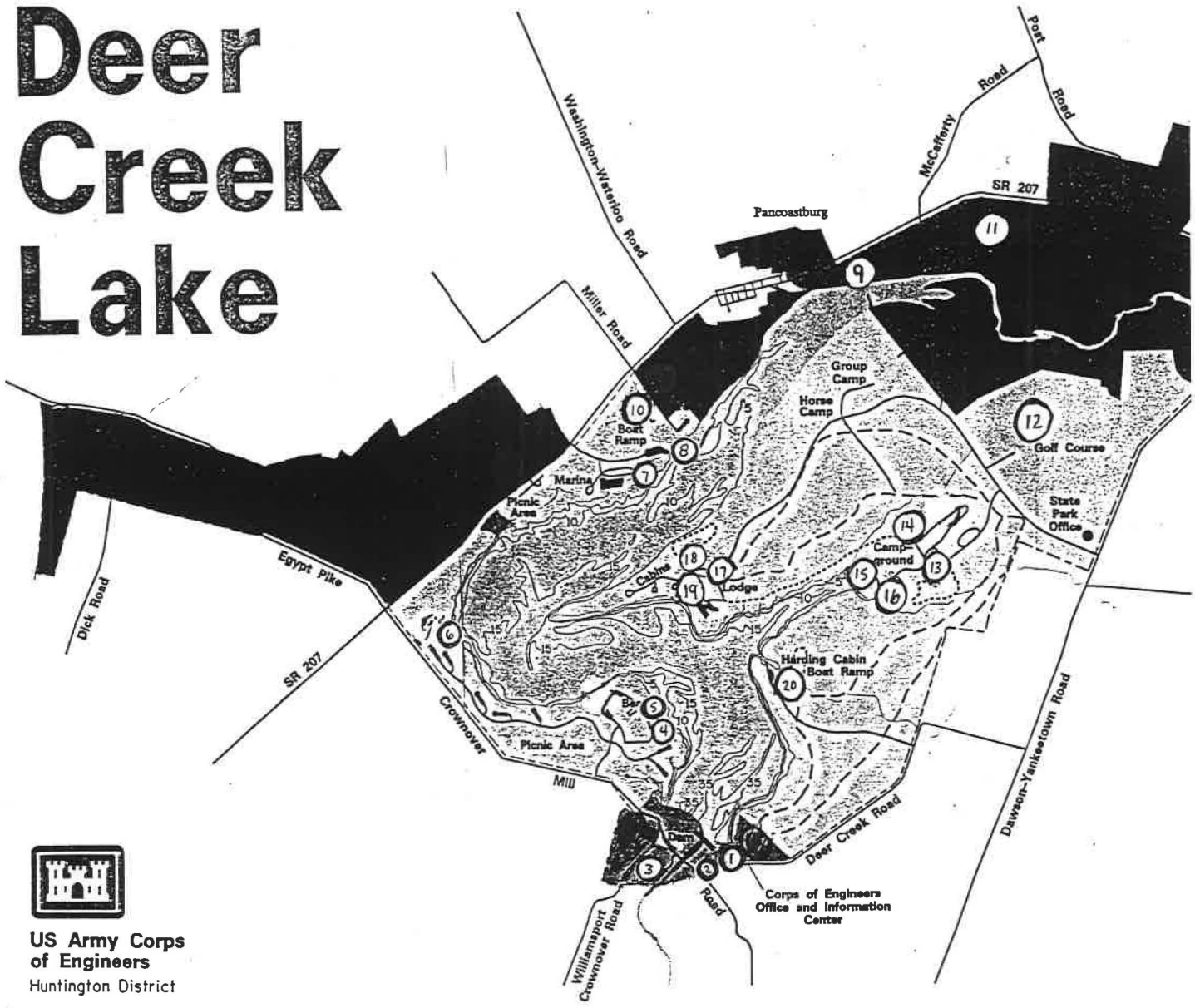
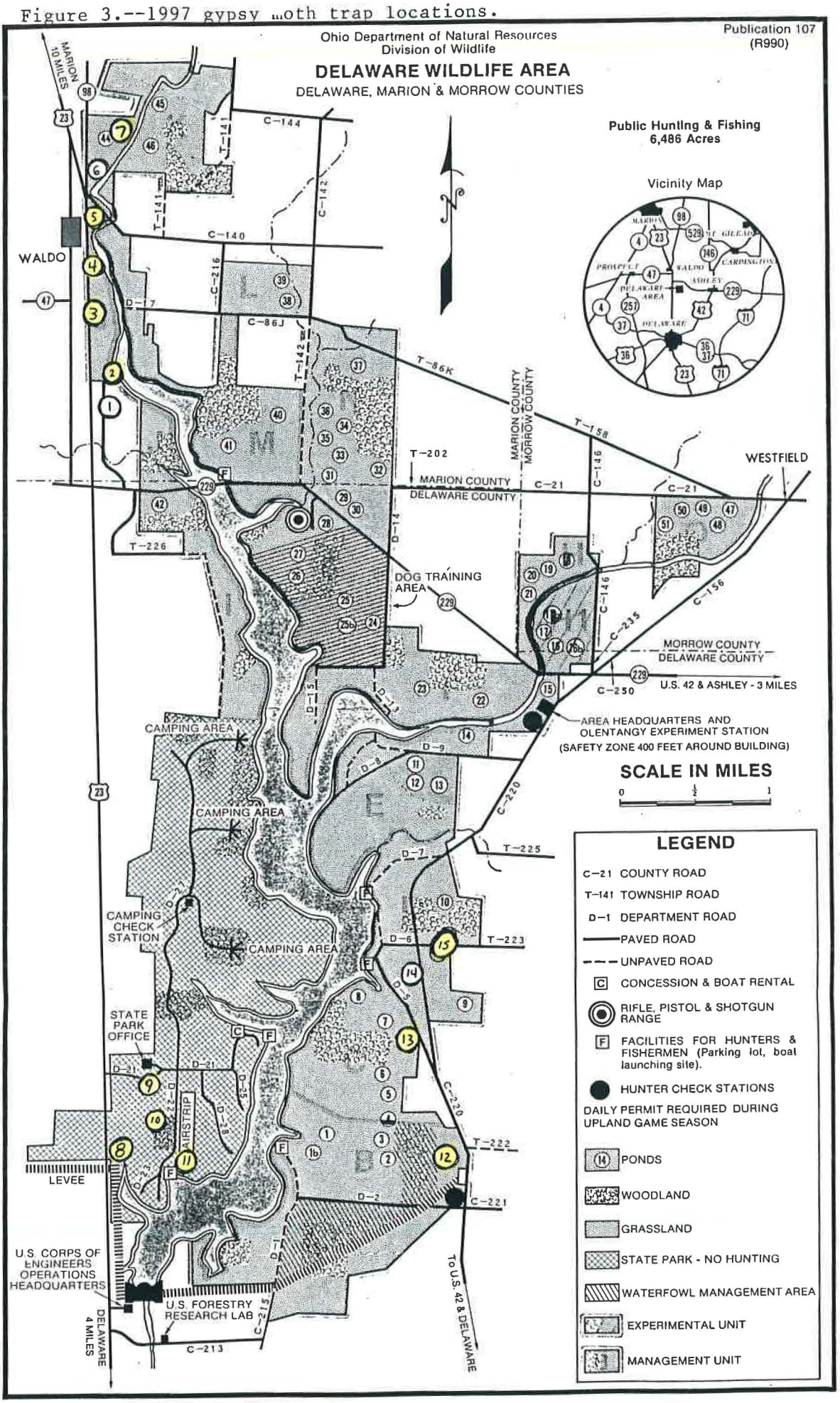


Figure 3.--1997 gypsy moth trap locations.

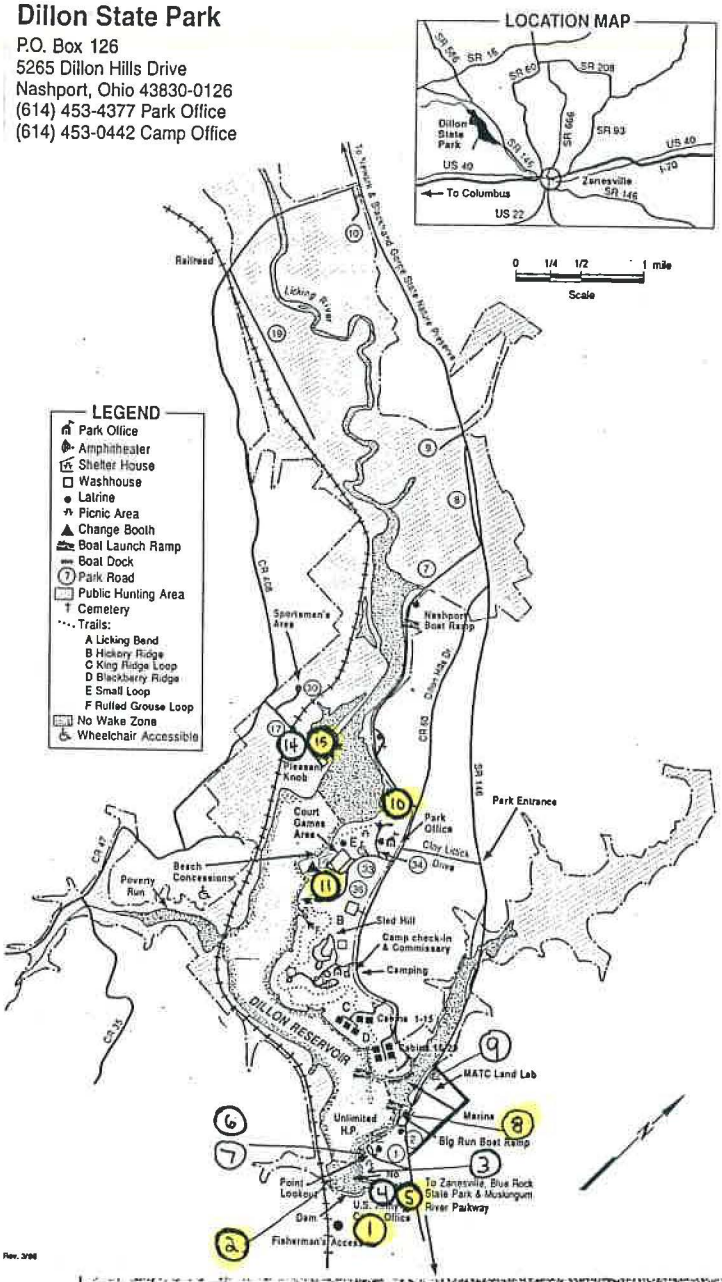



*Positive male moth catch

**Dillon State Park**
P.O. Box 126
5265 Dillon Hills Drive
Nashport, Ohio 43830-0126
(614) 453-4377 Park Office
(614) 453-0442 Camp Office

Figure 4.--1997 gypsy moth trap locations.

=Positive male moth catch



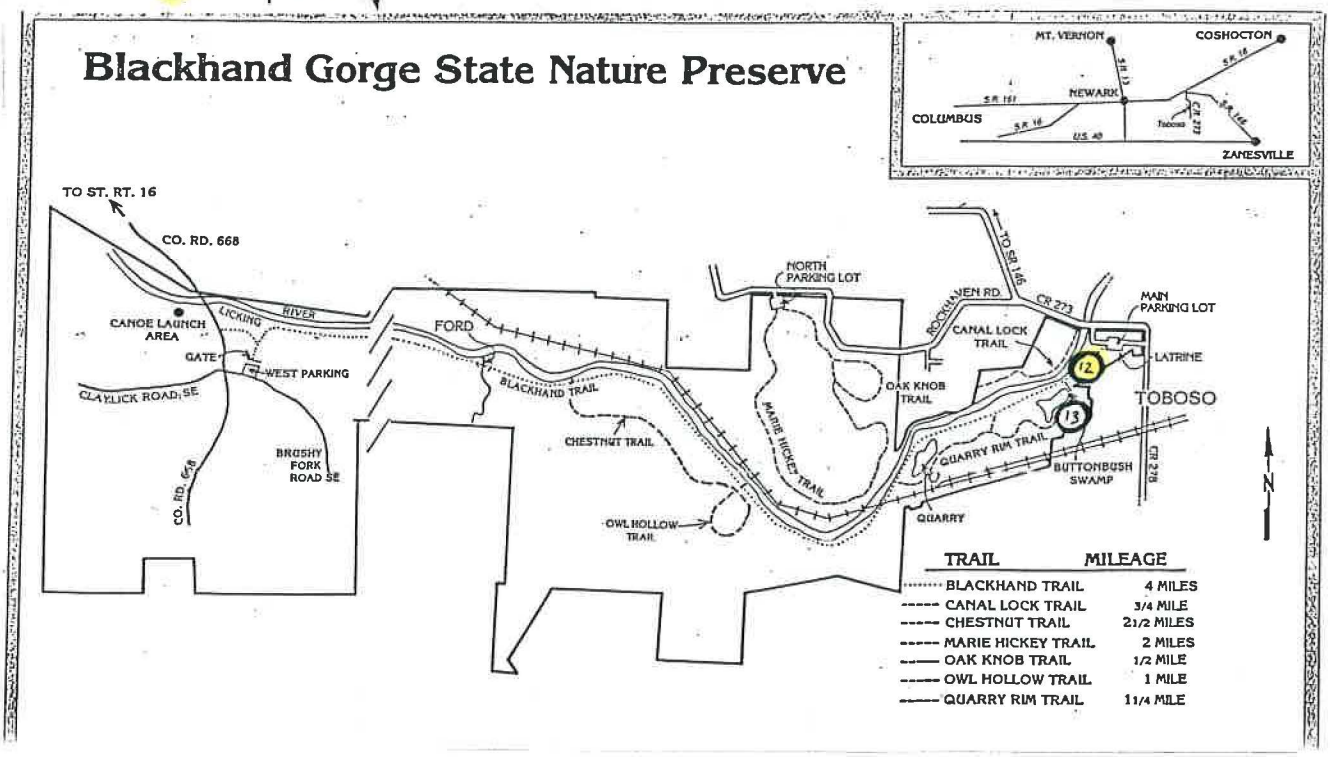
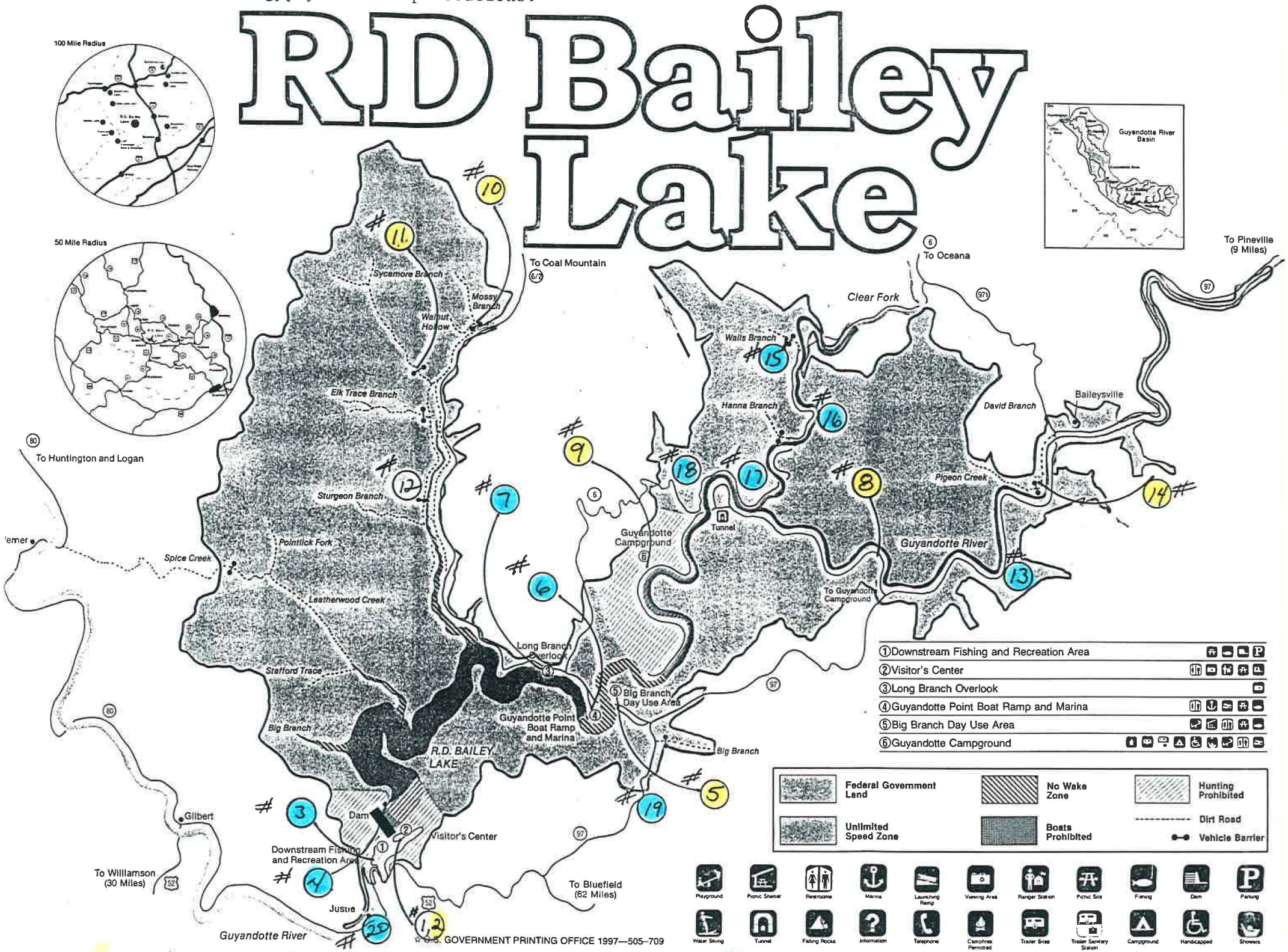



Figure 5.--1997 gypsy moth trap locations.

Figure 6.--1997 gypsy moth trap locations.

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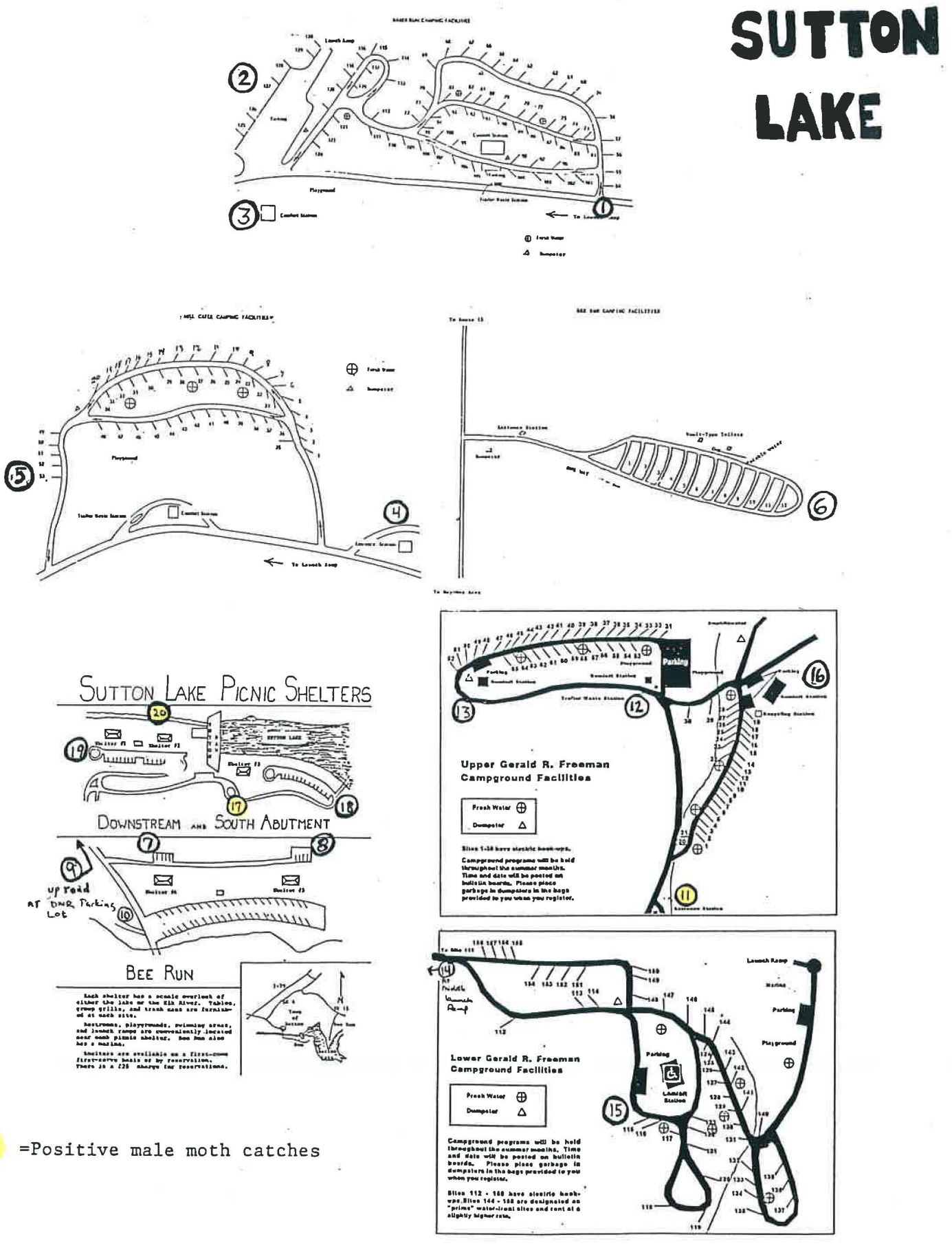
=Postive male moth catch

=Missing trap

Figure 7.--1997 gypsy moth trap locations.


SUTTON LAKE
Upper Gerald R. Freeman Campground Facilities
Lower Gerald R. Freeman Campground Facilities
Fresh Water
Dumpster
Parking
Playground
Launch Ramp
Marina
Sutton Lake Picnic Shelters
Downstream and South Abutment
Up road at DNR Parking Lot
Bee Run
Campground programs will be held throughout the summer months. Time and date will be posted on bulletin boards. Please place garbage in dumpsters in the bags provided to you when you register.
Sites 112 - 160 have electric hook-ups. Sites 144 - 160 are designated as "prime" water-front sites and rent at a slightly higher rate.

=Positive male moth catches